

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of: LUTZ, Carl David et al.

Group Art Unit:

Serial No.

Examiner:

Filed: HEREIN

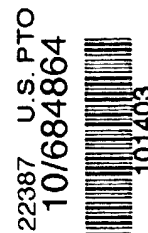
Atty. Dkt. No: SI003-US

For: COLORIMETER WITH HIGH SNR

To: Mail Stop Patent Application  
Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Fm:

24222



CERTIFICATE OF MAILING 37 CFR 1.10: I certify that this correspondence is being deposited on the below date with the U.S. Postal Service with sufficient postage as EXPRESS MAIL POST OFFICE TO ADDRESSEE addressed to: Mail Stop Patent Application, Commissioner for Patents, PO Box 1450, Alexandria, VA22313-1450.

Date: 10/14/2003

[X] Debra A. Stengel or [ ] Scott J. Asmus, Reg. No. 42,269

Commissioner:

LETTER OF TRANSMITTAL

Submitted herewith is a application for United States patent consisting of 1 page Fee Transmittal form PTO/SB/17 to cover filing fee, 2 pages Patent Application Bibliographic Data Sheet, 21 pages of specification and claims, 7 sheets of drawings, 2 pages of declaration and power of attorney.

- [X ] (37 CFR 1.9(f) & 1.27(c)) Small Entity status applies.  
[ ] (35 U.S.C. 122(b)(2)(B)(i)) PTO form PTO/SB/35 re: Publication enclosed  
[X ] (37 CFR 1.84(J)) – Applicant requests FIG. 1 for inclusion on the front page of the patent application publication and patent.  
[X ] PCT application being filed concurrently

This application claims the benefit of U.S. Provisional Application No. 60/432,203 filed 11 December 2002.

EXPRESS MAIL CERTIFICATE EV 265 904 266 US

The invention was not made by an agency of the United States Government nor under a contract with an agency of the United States Government.

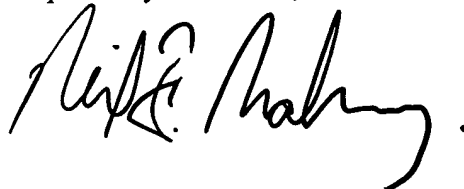
Fee calculation table:

Fee calculation is based on 3 independent and 24 total claims

<input checked="" type="checkbox"/> 37CFR1.16(a) Basic filing fee - Utility	\$385.00
<input type="checkbox"/> 37CFR1.16(b) Independent claims in excess of three - ___x \$43.00 ea.	
<input type="checkbox"/> 37CFR1.16(c) Claims in excess of twenty - <u>4</u> x \$9.00 ea.	36.00
<input type="checkbox"/> 37CFR1.21(h) Recordation of Assignment	\$
TOTAL DUE:	\$421.00

The Office is hereby authorized to charge the \$421.00 filing fee for the application submitted herein to deposit account 500323. The Office is also hereby authorized to charge any deficiency or credit any overpayment in the fees to deposit account 500323.

Respectfully submitted,



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Attorneys/Agents for Applicant

16519-03-PTO  
101403

# FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

☒ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ ) 421.00

## Complete if Known

Application Number  
Filing Date HEREIN  
First Named Inventor LUTZ, Carl David  
Examiner Name  
Art Unit  
Attorney Docket No. SI003-US

## METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None

☒ Deposit Account:

Deposit  
Account  
Number  
Deposit  
Account  
Name

500323

Maine & Asmus

The Director is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments

☒ Charge any additional fee(s) or any underpayment of fee(s)

☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1001 770	2001 385	Utility filing fee	385
1002 340	2002 170	Design filing fee	
1003 530	2003 265	Plant filing fee	
1004 770	2004 385	Reissue filing fee	
1005 160	2005 80	Provisional filing fee	
SUBTOTAL (1)			(\$ ) 385

### 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Extra Claims	Fee from below	Fee Paid
24	-20** = 4	X 9	= 36
Independent Claims	3	-3** = 0	X 43 = 0
Multiple Dependent		0	= 0

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
1202 18	2202 9	Claims in excess of 20
1201 86	2201 43	Independent claims in excess of 3
1203 290	2203 145	Multiple dependent claim, if not paid
1204 86	2204 43	** Reissue independent claims over original patent
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ ) 36

\*\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1051 130	2051 65	Surcharge - late filing fee or oath	
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	
1053 130	1053 130	Non-English specification	
1812 2,520	1812 2,520	For filing a request for <i>ex parte</i> reexamination	
1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action	
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	
1251 110	2251 55	Extension for reply within first month	
1252 420	2252 210	Extension for reply within second month	
1253 950	2253 475	Extension for reply within third month	
1254 1,480	2254 740	Extension for reply within fourth month	
1255 2,010	2255 1,005	Extension for reply within fifth month	
1401 330	2401 165	Notice of Appeal	
1402 330	2402 165	Filing a brief in support of an appeal	
1403 290	2403 145	Request for oral hearing	
1451 1,510	1451 1,510	Petition to institute a public use proceeding	
1452 110	2452 55	Petition to revive - unavoidable	
1453 1,330	2453 665	Petition to revive - unintentional	
1501 1,330	2501 665	Utility issue fee (or reissue)	
1502 480	2502 240	Design issue fee	
1503 640	2503 320	Plant issue fee	
1460 130	1460 130	Petitions to the Commissioner	
1807 50	1807 50	Processing fee under 37 CFR 1.17(q)	
1806 180	1806 180	Submission of Information Disclosure Stmt	
8021 40	8021 40	Recording each patent assignment per property (times number of properties)	
1809 770	2809 385	Filing a submission after final rejection (37 CFR 1.129(a))	
1810 770	2810 385	For each additional invention to be examined (37 CFR 1.129(b))	
1801 770	2801 385	Request for Continued Examination (RCE)	
1802 900	1802 900	Request for expedited examination of a design application	

Other fee (specify)

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ )

## SUBMITTED BY

(Complete if applicable)

Name (Print/Type) Neil F. Maloney Registration No. 42,833 Telephone 603-886-6100  
Signature *Neil F. Maloney* Date October 14, 2003

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS.  
SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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